CLAIMS

1.   Method for making transactions secure based on a card-type medium (2) comprising a number (4) and a remote database (5) connected to a telecommunications network (9), characterized in that

5   a unique and non-reproducible identifier (3) is physically integrated in the medium (2) comprising the number (4),

          this identifier (3) constitutes an unforgeable link between the number (4) located on the medium and information stored under the same number (4) in the database (5),

10   said stored information comprises at least one representation of the identifier comprising an image (6) and/or a digital signature (7) of the unique and non-reproducible identifier (3),

          the link authentication is performed by means of a comparison between a representation of the identifier (6 or 7) stored in said database (5)

15   and the identifier (3) located on the medium (2), and

          if there is agreement, the transaction is authorized.

2.   Method for making transactions secure based on a card-type medium (2) comprising a number (4) and a remote database (5) connected to a telecommunications network (9) according to Claim 1, characterized in that the

20   number is recorded on the medium (2) by means of a magnetic strip or tape (1).

3.   Method for making transactions secure based on a card-type medium (2) comprising a number (4) and a remote database (5) connected to a telecommunications network (9) according to Claim 1, characterized in that the number is recorded in the medium (2) by means of a linear bar code or a two-

25   dimensional code (1).

4.   Method for making transactions secure based on a card-type medium (2) comprising a number (4) and a remote database (5) connected to a telecommunications network (9) according to Claim 1, characterized in that the

number is recorded on the medium (2) by means of an electronic chip or radio frequency chip.

5.   Method for making transactions secure based on a card-type medium (2) comprising a number (4) and a remote database (5) connected to a telecommunications network (9) according to Claim 1, characterized in that the unique and non-reproducible identifier (3) constituting the unforgeable link between the number (4) recorded on the medium (2) and the same number (4) recorded in the database (5) is a volume-based identifier (3) in which are contained bubbles of random size, shape, and arrangement.

6.   Method for making transactions secure based on a card-type medium (2) comprising a number (4) and a remote database (5) connected to a telecommunications network (9) according to Claim 1, characterized in that the authentication of the unforgeable link authorizing the transaction is performed in a visual manner by an operator (13).

7.   Method according to claim 6 wherein, when an operator (13) places a call (9) to the database (5) to the number (4) recorded on the medium (2), an image (6) stored in said database (5) is sent back to the operator (13) and a visual examination is performed by comparing said image (6) appearing directly on the terminal monitor (11) or printed on the receipt of the printer (10), with the real, unique, and non-reproducible identifier (3) integrated in the medium (2) comprising the number.

8.   Method for making transactions secure based on a card-type medium (2) comprising a number (4) and a remote database (5) connected to a telecommunications network (9) according to Claim 1, characterized in that the authentication of the unforgeable link authorizing the transaction is performed automatically. When the operators (13) place a call (9) to the database (5) to the number (4) recorded on the medium (2), the unit (12) captures the identifier and then the image of this identifier is transmitted to the remote database (5), a computation of the signature corresponding to the image received by the database

(5) is performed and compared to that (7) stored in said database. If there is agreement, authentication of the link exists and the transaction is authorized.